

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 02 43347 A (HOVMARK TORBJOERN ;COLUMBITECH AB (SE)) 30 May 2002 (2002-05-30) page 3, line 5 - line 7 ---	1-20
P,Y	EP 1 176 781 A (FUJITSU LTD) 30 January 2002 (2002-01-30) Sections 0011-0026 ---	1-20
Y	WO 00 56034 A (3COM CORP) 21 September 2000 (2000-09-21) page 8, line 1 -page 9, line 20 ---	1-20
A	EP 1 035 702 A (SUN MICROSYSTEMS INC) 13 September 2000 (2000-09-13) column 4, line 11 - line 37 -----	1-20

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
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Date of the actual completion of the international search

24 March 2003

Date of mailing of the international search report

12.05.2003

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Information on patent family members

International Application No
I 03/00046

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0243347	A	30-05-2002	AU	2429602 A		03-06-2002
			AU	2429702 A		03-06-2002
			SE	0004338 A		25-05-2002
			SE	517729 C2		09-07-2002
			SE	0100644 A		25-05-2002
			WO	0243347 A1		30-05-2002
			WO	0243348 A1		30-05-2002
<hr/>						
EP 1176781	A	30-01-2002	JP	2002044141 A		08-02-2002
			EP	1176781 A2		30-01-2002
			US	2002018456 A1		14-02-2002
<hr/>						
WO 0056034	A	21-09-2000	EP	1159815 A1		05-12-2001
			WO	0056034 A1		21-09-2000
<hr/>						
EP 1035702	A	13-09-2000	US	6507908 B1		14-01-2003
			EP	1035702 A2		13-09-2000
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